

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

195675US0

First Inventor or Application Identifier

Yumi MATSUZAKI, et al.

Title

PLASMID AUTONOMOUSLY REPLICABLE IN CORYNEFORM BACTERIA

0784 U.S. PTO  
09/634458

08/11/00

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

- ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

- ☒ Specification Total Pages **40**

3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **6 (formals)**

4. ☒ Oath or Declaration Total Pages **4**

a. ☒ Newly executed (original)

b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 15 completed)

i. ☐

**DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named  
in the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5. ☐ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the  
oath or declaration is supplied under Box 4B, is considered to be part  
of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**ACCOMPANYING APPLICATION PARTS**

6. ☐ Assignment Papers (cover sheet & document(s))  
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
8. ☐ English Translation Document (if applicable)  
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
10. ☐ Preliminary Amendment  
11. ☒ White Advance Serial No. Postcard  
12. ☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.  
13. ☒ Certified Copy of Priority Document(s) (1)  
(if foreign priority is claimed)  
14. ☒ Other: Notice of Priority, Receipt of an Original Deposit of Microorganisms for the Purpose of Patent Procedure (FERM BP-1539, BP-1540, BP-1541, and BP-1542)

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

16. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No. Filed

**17. CORRESPONDENCE ADDRESS**



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	Registration Number 21,124		

Docket No. 195675US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yumi MATSUZAKI, et al.

SERIAL NO: NEW APPLICATION

FILING DATE: HERewith

FOR: PLASMID AUTONOMOUSLY REPLICABLE IN CORYNEFORM BACTERIA

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

JC784 U.S. PTO  
09/636458  
08/11/00

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	5 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	1 - 3 =	0	× \$78 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$260 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$690.00
TOTAL OF ABOVE CALCULATIONS				\$690.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$690.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$690.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
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INTERNATIONAL FOR

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF  
MICROORGANISMS FOR THE PURPOSES OF  
PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL  
DEPOSIT

JC784 U.S. PTO  
09/636458



issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this  
page.

DEPOSITOR NAME: Ajinomoto Co. Inc.  
President, Katsuhiro UTADA  
ADDRESS: 5-8, Kyobashi 1-chome, Chuo-ku,  
Tokyo, Japan

I. Indication of a Microorganism	
Indication by depositor to specify the microorganism Corynebacterium thermoaminogenes AJ 12340	Deposit Number FERM BP-1539
II. Scientific nature and a position by taxonomy	
The microorganism specified in the column I was attached to documents in which following matters were described. <input type="checkbox"/> scientific nature <input checked="" type="checkbox"/> a position by taxonomy	
III. Receipt and Acceptance	
Our international depositary authority accepts the microorganism specified in the column I received on March 13, 1987 (original deposit date). (transferred from FERM BP-9277 deposit on March 13, 1987).	
IV. International depositary authority	
NAME: Fermentation Research Institute Agency of Industrial Science and Technology  Dr. Akio SATO, DIRECTOR GENERAL  ADDRESS: 1-3, Higashi 1-chome, Yatabe-machi, Tsukuba-gun, Ibaraki-ken, 305 Japan  ( sealed )  Dated October 27, 1987	

(特許手続上の微生物の国際的承認  
に関するブダペスト条約)

下記国際寄託当局によって規則 7.1 に従い  
発行される

BUDAPEST TREATY ON THE INTERNA-  
TIONAL RECOGNITION OF THE DEPOSIT  
OF MICROORGANISMS FOR THE PURPOSES  
OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL  
DEPOSIT

原寄託についての受託証

issued pursuant to Rule 7.1 by the INTERNA-  
TIONAL DEPOSITARY AUTHORITY identified  
at the bottom of this page.

寄託者 氏名 (名称) 味の素株式会社  
取締役社長 歌田勝弘  
あて名 東京都中央区京橋一丁目5番8号

展受

I. 微生物の表示	
(寄託者が付した識別のための表示)  Corynebacterium thermoaminogenes AJ 12340	(受託番号)  微工研条寄第 1539号 (FERM BP-1539)
II. 科学的性質及び分類学上の位置	
I 欄の微生物には、次の事項を記載した文書が添付されていた。 <input type="checkbox"/> 科学的性質 <input checked="" type="checkbox"/> 分類学上の位置	
III. 受領及び受託	
本国際寄託当局は、昭和62年 3月13日 (原寄託日) に受領した I 欄の微生物を 受託する。(昭和62年 3月13日に寄託された微工研菌寄第9277号より移管)	
IV. 国際寄託当局	
<p>通商産業省工業技術院微生物工業技術研究所</p> <p>名称: Fermentation Research Institute Agency of Science and Technology</p> <p>所長 佐 藤 昭 夫 Aki o , DIRECTOR GENERAL.</p> <p>あて名: 日本国茨城県筑波郡谷田部町東1丁目1番3 (郵便番号 305) 1-3, Higashi 1 chome Yatabe-machi Tsukuba-gun Ibaraki-ken 305, JAPAN</p>	

昭和62年 (1987) 10月27日